

Central Federal Lands Highway Division

Project Schedule and Resource Management

Version (Date): Jun. 6, 03

Activity ID: G3	Activity Title: Geotechnical Recommendations
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Activity Definition: Conduct geotechnical analysis and prepare report with final geotechnical recommendations for earthwork, bridge foundations, retaining walls, landslides, and material sources.

Predecessor Activities (ID's) & Relationships (i.e.: FS, SS, or FF) & Time Lag:	Successor Activities (ID's) & Relationships (i.e.: FS, SS, or FF) & Time Lag:
1. Pred: G2 Rel: FS Lag: 0	1. Succ: B3 Rel: SS Lag: Varies
2. Pred: H3 Rel: FS Lag: 0	2. Succ: D3 Rel: FF Lag: 0
3. Pred: Rel: Lag:	3. Succ: G4 Rel: SS Lag:
4. Pred: Rel: Lag:	4. Succ: Rel: Lag:
5. Pred: Rel: Lag:	5. Succ: Rel: Lag:
6. Pred: Rel: Lag:	6. Succ: Rel: Lag:

Required Activity Tasks:
1. Summary of soil/rock testing results.
2. Prepare final boring logs.
3. Prepare plan and profile of selected subsurface investigations.
4. Conduct geotechnical analysis and design
5. Prepare and distribute geotechnical report.
\$ Introduction
\$ Geology
\$ Procedure and results
\$ Analysis and design
\$ Discussions and recommendations
\$ Recommendation on constructibility issues
\$ Location map(s)

- \$ Boring logs
- \$ Laboratory test results
- \$ Photos
- \$ Geophysical test results
- \$ Computer analysis results
- \$ Calculations
- \$